

P. Gamble

1754

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/753,851

DATE: 02/03/2000
TIME: 11:13:49

INPUT SET: S34624.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

1 SEQUENCE LISTING
2
3 (1) General Information:
4
5 (i) APPLICANT: WEINBERG, J. BRICE
6 HAYNES, BARTON F.
7
8 (ii) TITLE OF INVENTION: AN ADHESION MOLECULE
9
10 (iii) NUMBER OF SEQUENCES: 16
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: NIXON & VANDERHYE P.C.
14 (B) STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
15 (C) CITY: ARLINGTON
16 (D) STATE: VIRGINIA
17 (E) COUNTRY: U.S.A.
18 (F) ZIP: 22201-4714
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 08/753,851
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: US 08/047,068
33 (B) FILING DATE: 16-APR-1993
34
35 (A) APPLICATION NUMBER: US 07/945,581
36 (B) FILING DATE: 16-SEP-1992
37
38 (vii) PRIOR APPLICATION DATA:
39 (A) APPLICATION NUMBER: US 07/682,518
40 (B) FILING DATE: 09-APR-1991
41
42 (vii) PRIOR APPLICATION DATA:
43 (A) APPLICATION NUMBER: US 07/669,730
44 (B) FILING DATE: 15-MAR-1991
45
46 (viii) ATTORNEY/AGENT INFORMATION:

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/753,851DATE: 02/03/2000
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47 (A) NAME: WILSON, MARY J.
48 (B) REGISTRATION NUMBER: 32,955
49 (C) REFERENCE/DOCKET NUMBER: 1579-21

50
51 (ix) TELECOMMUNICATION INFORMATION:
52 (A) TELEPHONE: (703) 816-4000
53 (B) TELEFAX: (703) 816-4100
54 (C) TELEX: 200797 NIXN UR

55
56
57 (2) INFORMATION FOR SEQ ID NO:1:
58

59 (i) SEQUENCE CHARACTERISTICS:
60 (A) LENGTH: 22 amino acids
61 (B) TYPE: amino acid
62 (D) TOPOLOGY: linear

63 (ii) MOLECULE TYPE: peptide

64
65
66
67 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

68 Cys Glu Lys Asn Gly Arg Tyr Ser Ile Ser Arg Thr Glu Ala Ala Asp
69 1 5 10 15

70 Cys Cys Lys Ala Phe Asn
71 20

72 (2) INFORMATION FOR SEQ ID NO:2:

73 (i) SEQUENCE CHARACTERISTICS:
74 (A) LENGTH: 23 amino acids
75 (B) TYPE: amino acid
76 (D) TOPOLOGY: linear

77 (ii) MOLECULE TYPE: peptide

78 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

79 Cys Asn Thr Ser Gln Tyr Asp Thr Tyr Cys Phe Asn Ala Ser Ala Pro
80 1 5 10 15

81 Pro Glu Glu Asp Cys Thr Ser
82 20

83 (2) INFORMATION FOR SEQ ID NO:3:

84 (i) SEQUENCE CHARACTERISTICS:
85 (A) LENGTH: 32 amino acids
86 (B) TYPE: amino acid

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100 (D) TOPOLOGY: linear
101
102 (ii) MOLECULE TYPE: peptide
103
104
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
107
108 Cys Arg Asp Gly Thr Arg Tyr Val Gln Lys Gly Glu Tyr Arg Thr Asn
109 1 5 10 15
110
111 Pro Glu Asp Ile Tyr Pro Ser Asn Pro Thr Asp Asp Asp Val Ser Ser
112 20 25 30
113
114
115 (2) INFORMATION FOR SEQ ID NO:4:
116
117 (i) SEQUENCE CHARACTERISTICS:
118 (A) LENGTH: 42 amino acids
119 (B) TYPE: amino acid
120 (D) TOPOLOGY: linear
121
122 (ii) MOLECULE TYPE: peptide
123
124
125
126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
127
128 Cys Arg Asp Gly Thr Arg Tyr Val Gln Lys Gly Glu Tyr Arg Ile Asn
129 1 5 10 15
130
131 Pro Glu Asp Ile Tyr Pro Ser Asn Pro Thr Asp Asp Asp Val Ser Ser
132 20 25 30
133
134 Gly Ser Ser Ser Glu Arg Ser Ser Thr Ser
135 35 40
136
137 (2) INFORMATION FOR SEQ ID NO:5:
138
139 (i) SEQUENCE CHARACTERISTICS:
140 (A) LENGTH: 21 amino acids
141 (B) TYPE: amino acid
142 (D) TOPOLOGY: linear
143
144 (ii) MOLECULE TYPE: peptide
145
146
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
149
150 Cys Tyr Arg Thr Asn Pro Glu Asp Ile Tyr Pro Ser Asn Pro Thr Asp
151 1 5 10 15
152

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153 Asp Asp Val Ser Ser
154 20

155

156 (2) INFORMATION FOR SEQ ID NO:6:

157

158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 21 amino acids
160 (B) TYPE: amino acid
161 (D) TOPOLOGY: linear

162

163 (ii) MOLECULE TYPE: peptide

164

165

166

167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

168

169 Cys Thr Val His Pro Ile Pro Asp Glu Asp Ser Pro Trp Ile Thr Asp
170 1 5 10 15

171

172 Ser Thr Pro Arg Ile
173 20

174

175 (2) INFORMATION FOR SEQ ID NO:7:

176

177 (i) SEQUENCE CHARACTERISTICS:
178 (A) LENGTH: 21 amino acids
179 (B) TYPE: amino acid
180 (D) TOPOLOGY: linear

181

182 (ii) MOLECULE TYPE: peptide

183

184

185

186 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

187

188 Asp Ser Pro Trp Ile Thr Asp Ser Thr Asp Arg Ile Phe Ala Thr Arg
189 1 5 10 15

190

191 Asp Gln Asp Thr Ile
192 20

193

194 (2) INFORMATION FOR SEQ ID NO:8:

195

196 (i) SEQUENCE CHARACTERISTICS:
197 (A) LENGTH: 35 amino acids
198 (B) TYPE: amino acid
199 (D) TOPOLOGY: linear

200

201 (ii) MOLECULE TYPE: peptide

202

203

204

205 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

INPUT SET: S34624.raw

206
207 Cys Ala Thr Arg Asp Gln Asp Thr Phe His Pro Ser Gly Gly Ser His
208 1 5 10 15
209
210 Thr Thr His Glu Ser Glu Asp Gly His Ser His Gly Ser Gln Glu Gly
211 20 25 30
212
213 Gly Ala Asn
214 35
215

216 (2) INFORMATION FOR SEQ ID NO:9:

217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 13 amino acids
220 (B) TYPE: amino acid
221 (D) TOPOLOGY: linear
222
223 (ii) MOLECULE TYPE: peptide
224
225
226

227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

228
229 Cys Arg Asp Gly Ile Arg Tyr Val Gln Lys Gly Glu Tyr
230 1 5 10
231

232 (2) INFORMATION FOR SEQ ID NO:10:

233
234 (i) SEQUENCE CHARACTERISTICS:
235 (A) LENGTH: 7 amino acids
236 (B) TYPE: amino acid
237 (D) TOPOLOGY: linear
238
239 (ii) MOLECULE TYPE: peptide
240
241
242

243 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

244
245 Pro Ser Asn Pro Thr Asp Asp
246 1 5
247

248 (2) INFORMATION FOR SEQ ID NO:11:

249
250 (i) SEQUENCE CHARACTERISTICS:
251 (A) LENGTH: 10 amino acids
252 (B) TYPE: amino acid
253 (D) TOPOLOGY: linear
254
255 (ii) MOLECULE TYPE: peptide
256
257
258

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SEQUENCE VERIFICATION REPORT
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